

**REMARKS**

Reconsideration of this application is respectfully requested. Claims 16 to 26 and 28 to 30 are pending in this application. Claims 1 to 15 and 27 have been cancelled without prejudice in view of the restriction requirement.

A supplemental IDS is being submitted with copies of non-US Patent references. The PTO-1449 Form included with the supplemental IDS is the same as the 1449 Form previously submitted.

I. Specification, Drawings and Abstract:

The abstract has been amended in the manner suggested in the Action. The specification has been amended to identify the issued patent for the related, copending application.

The specification discloses that the pictograph flashes at a location of the blood line where a leakage of blood is/was detected at paragraphs: 0062; 0063 and 0065.

The specification discloses that the pictograph flashes alternating colors at paragraph 0017 and at original claims 17, 19, 20 and 21. In addition, paragraph 0062 was amended to incorporate the substance of original claims 17, 19, 20 and 21. Because the substance of these original claims was merely added to paragraph 0062, new matter was not added to the specification.

The specification discloses a flashing blood roller pump at paragraph 0062, which has been amended to correct a typographical error.

The specification discloses first and second sections of the blood path as the withdrawal and infusion lines that are disclosed at, for example, paragraphs 0062 and 0064.

The drawings show a first and second portion of the blood path at figures 5 to 16.

The drawings disclose the symbol of a roller pump in, for example, figure 12 at 804 and recited in paragraph 0064.

## II. Claims:

The rejection of claim 16 to 26 and 28 to 30 as being indefinite as not positively claiming a pictograph and lacking an antecedent bases of a display has been cured by the amendment of claim 16.

The rejection of claims 16-26 and 28-30 as being anticipated by Wahl et al. (US Patent 5,653,887 –Wahl) is traversed.

The claims have been revised to make clear that a section of a blood path pictogram is highlighted on a display screen to identify where a fault has occurred in the blood path. Claim 16 as amended includes the following limitations:

pictogram on the display shows alternatively the first section of the device and subsequently the second section of the device depending on a location of an element of the blood path that requires user attention.

The accentuation of a diagram of a section of a fluid path is disclosed in the current application at for example, Figures 5 through 16, that show pictorially a blood device wherein a segment of a blood circuit is accentuated to indicate the location of a

fault in the circuit and another segment is not accentuated. Accentuating the diagram segment corresponding to the detected fault assists the nurse or other medical professional to quickly find the fault in a blood circuit.

Wahl discloses a blood processing device having a user interface (see Figures 41 and 42) for displaying a blood leak warning with an indication where on the device the blood leak may occur. Wahl does not disclose a user interface that accentuates a segment of a blood circuit fluid path pictorial diagram when a fault in the fluid path is detected. Wahl also does not disclose accentuating a segment of the displayed fluid path corresponding to a location in the actual fluid path where a fault has been detected. Because Wahl does not disclose the claimed apparatus, the anticipation rejection should be withdrawn.

All claims are in good condition for allowance. If any small matter remains outstanding, the Examiner is requested to telephone the undersigned. Prompt reconsideration and allowance of this application is requested.

O'MAHONY et al.  
Appl. No. 10/642,606  
September 9, 2004

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



Jeffrey H. Nelson  
Reg. No. 30,481

JHN:glf  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100